

help of the program manager and assigned intellectual property counsel, what best represents a reasonable arrangement considering the circumstances, including past investments and anticipated future investments of the recipient to the development of the technology, contributions under the current TIA, and potential commercial and Government markets. Any change to the standard patent rights provisions must be approved by assigned intellectual property counsel.

(c) Taking past investments as an example, the contracting officer should consider whether the Government or the recipient has contributed more substantially to the prior RD&D that provides the foundation for the planned effort. If the predominant past contributor to the particular technology has been:

(1) The Government, then the TIA's patent rights provision should be the standard provision as set forth in 10 CFR 600.325(b) or (c), or 10 CFR 600.136, as applicable.

(2) The recipient, then less restrictive patent requirements may be appropriate, which would make the TIA an assistance transaction other than a cooperative agreement. The contracting officer normally would, with the concurrence of intellectual property counsel, allow the recipient to retain title to subject inventions without going through the process of obtaining a patent waiver as required by 10 CFR 784. For example, with the concurrence of intellectual property counsel, the contracting officer also could eliminate or modify the nonexclusive paid-up license for practice by or on behalf of the Government to allow the recipient to benefit more directly from its investments.

(d) For subawards under a TIA that is other than a cooperative agreement, the TIA should normally specify that subrecipients' invention rights are to be negotiated between recipient and subrecipient; that subrecipients will get title to inventions they make; or some other disposition of invention rights. Factors to be considered by the contracting officer in addressing subrecipient's invention rights include: the extent of cost sharing by parties at all tiers; a subrecipient's status as a

small business, nonprofit, or FFRDC; and whether an appropriate field of use licensing requirement would meet the needs of the parties.

(e) Consortium members may allocate invention rights in their collaboration agreement, subject to the review of the contracting officer (See § 603.515). The contracting officer, in performing such review, should consider invention rights to be retained by the Government and rights that may be obtained by small business, nonprofit or FFRDC consortium members.

§ 603.865 March-in rights.

A TIA's patent rights provision should include the Bayh-Dole march-in rights set out in paragraph (j) of the Patent Rights (Small Business Firms and Nonprofit Organization) provision in Appendix A to subpart D of 10 CFR 600, or an equivalent clause, concerning actions that the Government may take to obtain the right to use subject inventions, if the recipient fails to take effective steps to achieve practical application of the subject inventions within a reasonable time. The march-in provision may be modified to best meet the needs of the program. However, only infrequently should the march-in provision be entirely removed (*e.g.*, if a recipient is providing most of the funding for a RD&D project, with the Government providing a much smaller share).

§ 603.870 Marking of documents related to inventions.

To protect the recipient's interest in inventions, the TIA should require the recipient to mark documents disclosing inventions it desires to protect by obtaining a patent. The recipient should mark the documents with a legend identifying them as intellectual property subject to public release or public disclosure restrictions, as provided in 35 U.S.C. 205.

§ 603.875 Foreign access to technology and U.S. competitiveness provisions.

(a) Consistent with the objective of enhancing national security and United States competitiveness by increasing the public's reliance on the United States commercial technology,

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the contracting officer must include provisions in a TIA that addresses foreign access to technology developed under the TIA.

(b) A provision must provide, as a minimum, that any transfer of the technology must be consistent with the U.S. export laws, regulations and the Department of Commerce Export Regulation at Chapter VII, Subchapter C, Title 15 of the CFR (15 CFR parts 730–774), as applicable.

(c) A provision should also provide that any products embodying, or produced through the use of, any created intellectual property, will be manufactured substantially in the United States, and that any transfer of the right to use or sell the products must, unless the Government grants a waiver, require that the products will be manufactured substantially in the United States. In individual cases, the contracting officer, with the approval of the program official and intellectual property counsel, may waive or modify the requirement of substantial manufacture in the United States at the time of award, or subsequent thereto, upon a showing by the recipient that:

(1) Alternative benefits are being secured for the United States taxpayer (*e.g.*, increased domestic jobs notwithstanding foreign manufacture);

(2) Reasonable but unsuccessful efforts have been made to transfer the technology under similar terms to those likely to manufacture substantially in the United States; or

(3) Under the circumstances domestic manufacture is not commercially feasible.

FINANCIAL AND PROGRAMMATIC REPORTING

§ 603.880 Reports requirements.

A TIA must include requirements that, as a minimum, provide for periodic reports addressing program performance and, if it is an expenditure-based award, business/financial status. The contracting officer must require submission of the reports at least annually, and may require submission as frequently as quarterly (this does not preclude a recipient from electing to submit more frequently than quarterly the financial information that is re-

quired to process payment requests if the award is an expenditure-based TIA that uses reimbursement or advance payments under § 603.810(a)). The requirements for the content of the reports are as follows:

(a) The program portions of the reports must address progress toward achieving performance goals and milestones, including current issues, problems, or developments.

(b) The business/financial portions of the reports, applicable only to expenditure-based awards, must provide summarized details on the status of resources (federal funds and non-federal cost sharing), including an accounting of expenditures for the period covered by the report. The report should compare the resource status with any payment and expenditure schedules or plans provided in the original award; explain any major deviations from those schedules; and discuss actions that will be taken to address the deviations. The contracting officer may require a recipient to separately identify in these reports the expenditures for each participant in a consortium and for each programmatic milestone or task, if the contracting officer, after consulting with the program official, judges that those additional details are needed for good stewardship.

§ 603.885 Updated program plans and budgets.

In addition to reports on progress to date, a TIA may include a provision requiring the recipient to annually prepare an updated technical plan for future conduct of the research effort and a revised budget if there is a significant change from the initial budget.

§ 603.890 Final performance report.

A TIA must require a final performance report that addresses all major accomplishments under the TIA.

§ 603.895 Protection of information in programmatic reports.

If a TIA is awarded under the authority of 42 U.S.C. 7256(g) (*i.e.*, it is a type of assistance transaction “other than” a contract, grant or a cooperative agreement), the contracting officer may inform a participant that the award is covered by a special protected